



## BOARD OF PUBLIC UTILITIES AGENDA

Friday, April 18, 2008  
8:30 a.m.

PUBLIC UTILITIES BOARD ROOM, 3901 ORANGE STREET  
Public Utilities Administration Office - 951-826-5781

**Board Members:**  
Dave Barnhart – Chair  
Bob Stockton – Vice Chair  
Joe Tavaglione  
Ken Sutter  
Mary Curtin  
Robert Elliott  
Bernie Titus  
Ian Davidson  
Manny Sanchez

### **MISSION STATEMENT**

The City of Riverside Public Utilities Department is committed to the highest quality water and electric services at the lowest possible rates to benefit the community

### **PLEDGE OF ALLEGIANCE TO THE FLAG**

The following information and recommendations pertaining to Riverside Public Utilities are submitted for your information and action:

### **PRESENTATIONS**

- A. CHECK PRESENTATION TO JOHN W. NORTH HIGH SCHOOL SOLAR CUP FROM RIVERSIDE PUBLIC UTILITIES  
(oral presentation by Dave Wright - 5 min)
  
- B. PRESENTATION FROM RIVERSIDE UNIFIED SCHOOL DISTRICT OF THE BENEFITS FROM COLLABORATIVE CONSERVATION EFFORTS  
(oral presentation by Ken Mueller, Director of RUSD Maintenance and Operations - 5 min)
  
- C. REBATE CHECK PRESENTATION FOR WATER CONSERVATION FROM WESTERN MUNICIPAL WATER DISTRICT TO RIVERSIDE PUBLIC UTILITIES  
(oral presentation by Tom Evans, Vice-President of WMWD Board - 5 min)

**The Board will take a 5-Minute Break at this time**

**LISTENING ASSISTIVE DEVICES** are available for the hearing impaired--please see City Clerk.

The City of Riverside wishes to make all of its public meetings accessible to the public. Upon request, this agenda will be made available in appropriate alternative formats to persons with disabilities, as required by Section 202 of the Americans with Disabilities Act of 1990. Any person who requires a modification or accommodation in order to participate in a meeting, should direct such request to the City's ADA Coordinator at (951) 826-5427 or TDD at (951) 826-5439 at least 48 hours before the meeting, if possible.

Agenda related writings or documents provided to the Board of Public Utilities are available for public inspection in a binder located in the meeting room while the Board of Public Utilities is in session.

## **MINUTES**

1. Approval of the regular meeting minutes from the Board of Public Utilities meeting held on April 4, 2008.

## **CITIZENS PARTICIPATION**

If you would like to speak regarding a matter not on the printed Agenda, please come forward and stand until recognized by the Chair.

## **COMMITTEE REPORTS**

2. "SPECIAL" WATER COMMITTEE MEETING - April 3, 2008
3. PROPERTY COMMITTEE MEETING – The Property Committee Meeting scheduled on April 4, 2008 did not meet due to lack of quorum.
4. ELECTRIC COMMITTEE MEETING – April 9, 2008

## **CONSENT CALENDAR** – (Items 5 to 11)

Consent Calendar items are expected to be routine and non-controversial. They will be acted upon by the Board at one time without discussion. If any Board member, staff member, or interested person requests that an item be removed from the Consent Calendar, it will be considered by the Board in separate action.

### **Electric Items**

5. UNDERGROUND ELECTRIC LINE EXTENSION – PALMYRITA COMMERCIAL BUILDINGS – WORK ORDER NO. 070003-48

That the Board of Public Utilities approve the estimated capital expenditure of \$250,000 to install an underground electric line extension to serve the Palmyrita Commercial Buildings located at Palmyrita Avenue, westerly of Mount Vernon Avenue.

6. CABLE REPLACEMENT - WORK ORDER NO. 080004-14

That the Board of Public Utilities approve the estimated capital expenditure of \$175,000 for Work Order No. 080004-14 to replace cable, conduits, and transformers, and install three Padmounted Junction Cabinets (PJC).

7. INTRUSIVE POLE INSPECTIONS FOR ASSET MANAGEMENT PROGRAM

**DEFERRED TO A FUTURE BOARD MTG**  
That the Board of Public Utilities approve the estimated operations and maintenance expenditure of \$200,000 for intrusive testing and inspection of 6,000 poles in the northerly section of the City of Riverside.

8. DETAILED POLE INSPECTION – WORK ORDER NO. 0811497

That the Board of Public Utilities approve the estimated capital expenditure of \$600,000 for Work Order No. 0811497 to conduct a detailed inspection of 50 percent of the Riverside Public Utilities' overhead system.

Water Items

9. CONSULTING SERVICES FOR RECYCLED WATER PROJECT PIPELINE ALIGNMENT STUDY

That the Board of Public Utilities authorize a capital expenditure of \$85,000 for consulting engineering services by Brown and Caldwell for the study of a recycled water pipeline alignment.

10. AUTHORIZATION OF ADDITIONAL FUNDS FOR THE CONSTRUCTION OF THE DOWNTOWN MALL 12-INCH WATER MAIN REPLACEMENT PROJECT

That the Board of Public Utilities approve the additional capital expenditure of \$250,000 for Work Order No. 0706318, which includes all further construction costs for the Downtown Mall 12-inch Water Main Replacement Project.

Other Items

11. FIRST AMENDMENT TO THE PROFESSIONAL ENVIRONMENTAL CONSULTING SERVICES MASTER AGREEMENT WITH HELIX ENVIRONMENTAL PLANNING, INC.

That the Board of Public Utilities:

1. Approve an amendment to the Professional Consultant Services Master Agreement with HELIX to increase the total contract amount by \$250,000 for a total revised contract amount of \$500,000; and
2. Approve the capital expenditure of \$250,000 for Work Order No. 0810476 for the preparation of a California Environmental Quality Act (CEQA) document which includes contingency for the Pellissier Ranch Barrier Wells and Non-Potable Water Treatment Plant Project (Project).

## **DISCUSSION CALENDAR**

### **12. ENERGY EFFICIENCY AND DEMAND RESPONSE PROGRAMS FOR SUMMER 2008 – ADDITIONAL APPROPRIATION**

That the Board of Public Utilities approve and recommend that the City Council:

1. Approve a selection of residential and non-residential energy efficiency programs designed to provide energy savings and peak demand reduction in compliance with State legislation AB 2021;
2. Approve the additional appropriation of \$500,000 for FY 2008/09 to Public Benefits Residential Energy Star Account No. 6020100-456045 for the Compact Fluorescent Light bulb Direct Mail campaign; and
3. Authorize the General Manager, or his designee, to establish further programs to meet AB 2021 goals within existing budgeted funds.

(presentation by Mike Bacich – 10 min)

### **13. WATERWISE LANDSCAPE PROGRAM, WATER CONSERVATION PROGRAM ADDITIONS THROUGH WESTERN MUNICIPAL WATER DISTRICT, AND WATER CAMPAIGN MARKETING**

That the Board of Public Utilities:

1. Receive and file this report relative to the water conservation programs under contract with Western Municipal Water District;
2. Recommend that the City Council approve the Waterwise Landscape Program at \$0.40 per square foot up to an incentive cap of \$2,400 per residential customer; and
3. Authorize the General Manager, or his designee, in accordance with the General Manager's Authority, to make necessary changes to these programs as needed to comply with state law and meet the needs of the Utility and its customers.

(presentation by Mike Bacich - 10 min)

### **14. ENVIRONMENTAL PROTECTION AGENCY WATERSENSE PROGRAM**

That the Board of Public Utilities approve an agreement for a promotional partnership between Riverside Public Utilities (RPU) and the Environmental Protection Agency's (EPA) for the WaterSense Program.

(presentation by Mike Bacich - 10 min)

15. LOW INCOME ASSISTANCE – SHARING HOUSEHOLDS ASSIST RIVERSIDE'S ENERGY (SHARE) PROGRAM CONTRACT AMENDMENT

That the Board of Public Utilities approve and recommend that the City Council:

1. Approve \$300,000 in additional electric funds above the current Sharing Households Assist Riverside's Energy (SHARE) contract amount; and
2. Approve \$12,500 in additional water funds above the current SHARE contract amount

(presentation by Dave Wright - 5 min)

16. VICTORIA AVENUE OVERHEAD TO UNDERGROUND CONVERSIONS, ST. LAWRENCE TO JEFFERSON STREET (WORK ORDER NO. 050013-01) AND ADAMS STREET TO ST. LAWRENCE (WORK ORDER NO. 070015-02)

That the Board of Public Utilities:

1. Approve the estimated capital expenditure of \$780,000 to convert the overhead electrical facilities to underground on Victoria Avenue between St. Lawrence and Jefferson Streets; and
2. Approve the estimated capital expenditure of \$590,000 to convert the overhead electrical facilities to underground on Victoria Avenue between Adams and St. Lawrence Streets.

(presentation by Steve Badgett - 10 min)

17. ELECTRIC COST-OF-SERVICE AND RATE STUDY

That the Board of Public Utilities approve the First Amendment to Professional Consultant Services Agreement with Fortis Inc., in an amount not to exceed estimated fee of \$99,500 to perform an Electric Cost-of-Service and Rate Study

(presentation by Brian Seinturier - 5 min)

18. THE ISSUANCE OF 2008 ELECTRIC AND WATER REFUNDING AND REVENUE BONDS AND EXECUTION OF ALL NECESSARY DOCUMENTS RELATED TO THESE TRANSACTIONS

That the Board of Public Utilities approve and recommend that the City Council approve the issuance of the 2008 Electric and Water Refunding and Revenue Bonds.

(presentation by Jerry Rogers - 5 min)

19. MAJOR ELECTRIC PROJECTS STATUS REPORT

That the Board of Public Utilities provide input and receive and file this report.  
(presentation by Dave Wright & Steve Badgett – 30 min)

20. ITEMS FOR FUTURE BOARD OF PUBLIC UTILITIES CONSIDERATION AS  
REQUESTED BY A MEMBER OF THE BOARD OF PUBLIC UTILITIES

**GENERAL MANAGER'S REPORT**

- 21. State and Federal Legislative Update
- 22. MTBE Update  
Update to be presented by Deputy City Attorney Susan Wilson
- 23. Electric / Water Contract Panel Update
- 24. Financial Statements - February 2008
- 25. Monthly Benchmark Report Cards - March 2008
- 26. Open and Closed Work Orders – March 2008
- 27. Water Highlights - March 2008
- 28. City Council Agendas - April 8, 2008 and April 15, 2008
- 29. Upcoming Meetings
- 30. Systematic Reporting on Conferences/Seminars
- 31. Electric / Water Utility Acronyms

**MISSION STATEMENT**

The City of Riverside is committed to providing high quality municipal services  
to ensure a safe, inclusive, and livable community